

MEETING AT-A-GLANCE

ISPOR REGISTRATION HELP DESK

Saturday, May 16: 7:00AM-5:00PM Sunday, May 17: 7:00AM-6:00PM Monday, May 18: 7:00AM-6:00PM Tuesday, May 19: 7:00AM-6:00PM Wednesday, May 20: 8:00AM-4:00PM

SATURDAY, MAY 16

8:00AM-5:00PM ALL DAY SHORT COURSES (Registration Required)

Introduction to Pharmacoeconomics **GB, Salon A (L5)**

Bayesian Analysis – Overview and Applications **GB, Salon I (L5)**

8:00AM-12:00PM MORNING SHORT COURSES (Registration Required)

Introduction to the Design & Analysis of Observational Studies of Treatment Effects Using Retrospective Data Sources **GB, Salon B (L5)**

Introduction to Modeling Methods **GB, Salon C (L5)**

Introduction to Patient-Reported Outcomes **GB, Salon D (L5)**

Introduction to Conjoint Analysis **GB, Salon J (L5)**

Elements of Pharmaceutical/Biotech Pricing I – Introduction **GB, Salon K (L5)**

12:00PM-1:00PM Lunch (Attendees on their own)

1:00PM-5:00PM AFTERNOON SHORT COURSES (Registration Required)

Meta-Analysis and Systematic Reviews in Comparative Effectiveness Research **GB, Salon B (L5)**

Utility Measures **GB, Salon L (L5)**

Modeling: Design and Structure of a Model **GB, Salon D (L5)**

Case Studies in Pharmaceutical/Biotech Pricing II – Advanced **GB, Salon K (L5)**

Cost-Effectiveness Analysis alongside Clinical Trials **GB, Salon C (L5)**

Advanced Patient-Reported Outcomes **GB, Salon J (L5)**

SUNDAY, MAY 17

8:00AM-12:00PM MORNING SHORT COURSES (Registration Required)

Discrete Event Simulation for Economic Analyses – Concepts **GB, Salon A-B (L5)**

Statistical Methods in Economic Evaluations **GB, Salon C-D (L5)**

Risk Sharing/Performance-Based Arrangements for Drugs and Other Medical Products **GB, Salon F (L5)**

Development of Conceptual Models **GB, Salon K (L5)**

Applications in Using Large Databases **GB, Salon G (L5)**

Patient-Reported Outcomes – Item Response Theory **GB, Salon I-J (L5)**

Use of Instrumental Variables in Observational Studies of Treatment Effects **GB, Salon L (L5)**

Budget Impact Analysis I: A 6-Step Approach **GB, Salon E (L5)**

12:00PM-1:00PM Lunch (Attendees on their own)

1:00PM-5:00PM AFTERNOON SHORT COURSES (Registration Required)

Introduction to Big Data Analysis: Graph Analytics **GB, Salon G (L5)**

Budget Impact Analysis II: Applications & Design Issues **GB, Salon E (L5)**

Discrete Event Simulation for Economic Analyses – Applications **GB, Salon K (L5)**

Network Meta-Analysis **GB, Salon A-B (L5)**

Use of Propensity Scores in Observational Studies of Treatment Effects **GB, Salon I-J (L5)**

Advanced Decision Modeling for Health Economic Evaluations **GB, Salon F (L5)**

Using Multi-Criteria Decision Analysis in Health Care Decision Making: Approaches & Applications **GB, Salon C-D (L5)**

5:15PM-6:15PM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

Biosimilars on the Red Carpet: The Pharmacoeconomics of Their American Debut

6:30PM-7:30PM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

Pricing Innovation for New Therapies in Advanced Cancers: Addressing Affordability & the Practical Application of Innovative Pricing Methods

6:30PM-8:30PM ISPOR STUDENT RESEARCH COMPETITION GB, Salon C-D (L5)

8:30PM-9:30PM ISPOR STUDENT & FACULTY ICEBREAKER RECEPTION GB, Salon A-B (L5)

MONDAY, MAY 18

7:15AM-8:15AM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

Does Real World Evidence, in the Guise of Patient Registries, Add Any Value to the Decision-Making Process?

8:30AM-2:15PM RESEARCH POSTERS - I Franklin Hall (L4)

8:30AM-10:30AM WELCOME & 1ST PLENARY SESSION GB, Salon A-F (L5)

Taking Stock of the Learning Health Care System: What Have We Achieved & Why Does It Matter?

10:30AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS - I Franklin Hall (L4)

11:00AM-12:00PM ISSUE PANELS - I

IP1: Should the Name of the Game Be More “Skin in the Game”? The Scope & Consequences of Rx Cost Shifting from Payers to Patients (Invited Issue Panel) **GB, Salon A, B, F (L5)**

IP2: Can We Afford Medical Breakthroughs for Large Prevalence Diseases? Lessons from Hepatitis C **GB, Salon G (L5)**

IP3: Challenges and Opportunities for Pragmatic Clinical Trials – Should Europe and the United States Approach Them Differently? **GB, Salon K-L (L5)**

IP4: What Is the Value of Big Data in Comparative Effectiveness Research and Clinical Decision Making? **GB, Salon H (L5)**

IP5: PROs and Beyond: Are They Fit for Purpose to Improve Health Care Policy and Practice? **GB, Salon C, D, E (L5)**

12:00PM-2:15PM LUNCH, EXHIBITS & RESEARCH POSTERS - I Franklin Hall (L4)

12:15PM-1:15PM EDUCATIONAL SYMPOSIA GB, Salon C, D, E (L5)

EQ-5D-5L: Development of the First National Tariffs

12:15PM-1:15PM ISPOR STUDENT RESEARCH SHOWCASE GB, Salon J (L5)

Integrating Big Data, Patient Data, and Cost-Effectiveness into Clinical Practice

12:15PM-1:15PM ISPOR PERSONALIZED/PRECISION MEDICINE SPECIAL INTEREST GROUP OPEN MEETING GB, Salon K-L (L5)

ISPOR members interested/working in the area of personalized medicine are welcome to attend!

1:15PM-2:15PM POSTER AUTHOR DISCUSSION HOUR - I Franklin Hall (L4)

2:15PM-3:15PM RESEARCH PODIUMS - I

Cardiovascular Disease Research Studies **GB, Salon G (L5)**

Research on Database Methods Studies **GB, Salon K-L (L5)**

Health Care Management Studies **GB, Salon H (L5)**

Medication Adherence Studies **GB, Salon C, D, E (L5)**

Medical Device & Diagnostic Research Studies **GB, Salon I (L5)**

Research on Modeling Methods Studies **GB, Salon A, B, F (L5)**

3:15PM-3:45PM BREAK & EXHIBITS Franklin Hall (L4)

3:45PM-4:45PM RESEARCH PODIUMS - II

Cancer Outcomes Research Studies **GB, Salon A, B, F (L5)**

Conceptual Papers **GB, Salon I (L5)**

Research on Cost Studies Methods **GB, Salon H (L5)**

Health Care Expenditure Studies **GB, Salon C, D, E (L5)**

Health Technology Assessment Studies **GB, Salon G (L5)**

Patient Preference Studies **GB, Salon K-L (L5)**

3:45PM-7:45PM RESEARCH POSTERS - II Franklin Hall (L4)

5:00PM-6:00PM WORKSHOPS - I

W1: Patient-Centered Benefit-Risk Analysis: Regulatory Developments and Prospects **GB, Salon A, B, F (L5)**

W2: Making Better Use of Company Pharmacoeconomic Models **GB, Salon C, D, E (L5)**

W3: Selection Bias and Cost Allocation in Patients with Polychronic Disease **GB, Salon I (L5)**

W4: Identifying Patients with Rare Disorders Using Administrative Data **GB, Salon G (L5)**

W5: Indirect Comparisons for Single-Arm Trials or Trials without Common Comparator Arms: What Methods Are Available, How Have They Been Used, and How Can We Evaluate Results? **GB, Salon J (L5)**

W6: Applying Dynamic Simulation Modeling Methods in Health Care Delivery Research – The Simulate Checklist and Emerging Good Practices: Reports of the ISPOR Simulation Modeling Emerging Good Practices Task Force **GB, Salon H (L5)**

W7: Assessing Performance Outcome Measures for Regulatory Review: Conceptual and Methodological Challenges with Real World Examples **GB, Salon K-L (L5)**

6:00PM-7:45PM EXHIBITORS' OPEN HOUSE RECEPTION & RESEARCH POSTERS - II Franklin Hall (L4)

6:15PM-7:15PM ISPOR FORUMS - I

F1: Measurement of Health State Utility Values for Economic Models in Clinical Studies – Findings of the Good Practices Task Force **GB, Salon H (L5)**

F2: Clinical Outcome Assessments (COAs): A Conceptual Foundation and Developing and Evaluating Clinician-Reported Outcome (ClinRO) Instruments to Assess Treatment Benefit: Good Measurement Principles **GB, Salon C, D, E (L5)**

F3: Patient Engagement in Health Economic and Outcomes Research: Current and Future ISPOR Initiatives **GB, Salon A, B, F (L5)**

F4: From Cost-Effectiveness to Equity: Challenges Facing Health Care Systems in Latin America **GB, Salon K-L (L5)**

F5: Integrating Big Data into Real World Practice (Student Forum) **GB, Salon G (L5)**

F6: Syncing Information Chains with Health Systems Development for Better Outcomes **GB, Salon I (L5)**

F7: Budget Impact Analysis of Epidemic Diseases across Africa **GB, Salon J (L5)**

6:45PM-7:45PM POSTER AUTHOR DISCUSSION HOUR - II Franklin Hall (L4)

7:15PM-8:45PM ISPOR LATIN AMERICA CONSORTIUM RECEPTION JW's Mezzanine (Off Main Hotel Lobby)

7:15PM-8:45PM ISPOR ASIA CONSORTIUM WELCOME RECEPTION Liberty Ballroom A (L3)

7:15PM-8:45PM ISPOR ARABIC NETWORK AND ISPOR AFRICA NETWORK WELCOME RECEPTION Liberty Ballroom B (L3)

MEETING AT-A-GLANCE CONTINUED

TUESDAY, MAY 19

7:15AM-8:15AM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

Developments in Medical Big Data Research: United States and China

7:30AM-8:30AM ISPOR MEDICAL DEVICES & DIAGNOSTICS SPECIAL INTEREST GROUP OPEN MEETING (DIAGNOSTICS) GB, Salon K-L (L5)

All ISPOR members interested in the area of diagnostics are welcome to attend!

8:30AM-2:15PM RESEARCH POSTERS - III Franklin Hall (L4)

8:30AM-10:30AM WELCOME & 2ND PLENARY SESSION GB, Salon A-F (L5)

Cost-Effectiveness and Clinical Practice Guidelines: Have We Reached a Tipping Point?

10:30AM-11:00AM BREAK, EXHIBITS & RESEARCH POSTERS - III Franklin Hall (L4)

11:00AM-12:00PM ISSUE PANELS - II

IP6: How Should the FDA Regulate the Communication of Health Economic Data by Pharmaceutical Companies to Payers? **GB, Salon A, B, F (L5)**

IP7: New Models of Cancer Reimbursement: Are There Consequences for Spending and Patient Health? **GB, Salon H (L5)**

IP8: Are We Comfortable Applying Existing Quality-Driven Adherence Measurement Methodologies to Specialty Pharmaceutical Products and What Are the Risks, Especially If Using Administrative Claims Databases? **GB, Salon G (Level 5)**

IP9: Continuous Patient Engagement: How Do We Partner with Patients throughout the Research Life Cycle? **GB, Salon K-L (L5)**

IP10: Early Access to Medicines: What Is in It for Payers? **GB, Salon C, D, E (L5)**

12:00PM-2:15PM LUNCH, EXHIBITS & RESEARCH POSTERS - III Franklin Hall (L4)

12:15PM-1:15PM EDUCATIONAL SYMPOSIA GB, Salon C, D, E (L5)

Dissemination of Health Economic Evidence to U.S. Payers under FDAMA Section 114 – Lessons from the Past and New Guidance Expected

12:30PM-2:00PM ISPOR MEDICAL DEVICES & DIAGNOSTICS SPECIAL INTEREST GROUP OPEN MEETING (MEDICAL DEVICES) GB, Salon G (L5)

All ISPOR members interested or working in the area of medical devices are welcome to attend!

1:15PM-2:00PM ISPOR GENERAL BUSINESS MEETING GB, Salon I (L5)

1:15PM-2:15PM POSTER AUTHOR DISCUSSION HOUR - III Franklin Hall (L4)

2:15PM-3:15PM ISSUE PANELS - III

IP11: The \$2.6 Billion Question: Why Are Drug Development Costs Rising and Can We Afford It? (Invited Issue Panel) **GB, Salon A, B, F (L5)**

IP12: Patient-Focused Drug Development: Are Policy Makers Listening? **GB, Salon H (L5)**

IP13: Can the EUnetHTA HTA Core Model© Help to Ensure an Aligned Concept of Value between HTA, Decision Makers/Payers, and Pharma Industry? **GB, Salon C, D, E (L5)**

IP14: Distinguishing Biosimilarity – How Can We Generate Real-World Evidence to Support Decision Making? **GB, Salon G (L5)**

IP15: The Controversial Role of Cost-Effectiveness Analyses (CEA) and Incremental Cost-Effectiveness Ratio (ICER) Thresholds in Value-Based Assessments (VBA) of Health Technologies: What Are the Future Challenges? **GB, Salon K-L (Level 5)**

3:15PM-3:45PM BREAK & EXHIBITS Franklin Hall (L4)

3:45PM-4:45PM WORKSHOPS - II

W8: Design of Bundled Payment in the Ambulatory Setting of Care **GB, Salon I (L5)**

W9: Methodological Choices for Analyzing Cluster-Correlated Data in Large Patient Databases **GB, Salon J (L5)**

W10: Rare Diseases in the Era of Big Data: Selection Bias in Small Samples

GB, Salon K-L (L5)

W11: Can We Make Comparative Effectiveness Useful for Clinicians and Patients or Is It Just for Health Technology Assessments? **GB, Salon C, D, E (L5)**

W12: Issues to Consider When Estimating Health Care Costs with Generalized Linear Models (GLMs): To Gamma/Log or Not to Gamma/Log? That Is the New Question **GB, Salon A, B, F (L5)**

W13: Patient- and Observer-Reported Outcomes (PROs & ObsROs) Measurement in Rare Disease Clinical Trials – Emerging Good Practices **GB, Salon G (L5)**

W14: Charting a Path for the Elicitation of Preferences: Perspectives on the Effective Use of Preference-Elicitation Methods **GB, Salon H (L5)**

3:45PM-7:45PM RESEARCH POSTERS - IV Franklin Hall (L4)

5:00PM-6:00PM WORKSHOPS - III

W15: The ISPOR MCDA Task Force: How Best to Use It in Health Care Decision Making **GB, Salon A, B, F (L5)**

W16: Maximizing the Utility of Real World Evidence: Integration of Structured EMR Data, Unstructured EMR Data, and Billing Data for Economics and Outcomes Research in Oncology **GB, Salon H (L5)**

W17: Informatics and Interoperability: Speaking the Same Language **GB, Salon K-L (L5)**

W18: Surviving the Submission: Best Practices in Overall Survival Extrapolation in Oncology **GB, Salon I (L5)**

W19: Modeling in Oncology: The Taming of the Shrews? **GB, Salon C, D, E (L5)**

W20: Incorporating Social Values into Cost-Effectiveness Analysis **GB, Salon G (L5)**

W21: Statistical Methods Used for the Assessment of Non-Redundancy among Clinical Trial Endpoints **GB, Salon J (L5)**

6:00PM-7:45PM EXHIBITORS' WINE & CHEESE RECEPTION & RESEARCH POSTERS - IV Franklin Hall (L4)

6:15PM-7:15PM ISPOR FORUMS - II

F8: Incorporating Equity into HTA: Methods, Tools and Applications in Latin America

GB, Salon C, D, E (L5)

F9: Managing Costs and Improving Quality of Health Care in ASEAN **GB, Salon G (L5)**

F10: The Issues and Challenges Facing the Life Science Industry Today **GB, Salon A, B, F (L5)**

F11: Managed Entry Agreements (MEA) in Egypt, Lebanon, Saudi Arabia, and United Arab Emirates **GB, Salon K-L (L5)**

F12: Funding Health Technology Assessment in Central and Eastern European Countries: Low Public Budget Reflects Low Public Priority? **GB, Salon H (L5)**

F13: The Role of HTA in the Quest Towards Universal Coverage in Mexico: A Government, Academic, and Industry Perspective **GB, Salon I (L5)**

6:45PM-7:45PM POSTER AUTHOR DISCUSSION HOUR - IV Franklin Hall (L4)

8:00PM-11:30PM ISPOR SOCIAL EVENT - THE HARD ROCK CAFÉ (Registration Req'd)

WEDNESDAY, MAY 20

7:15AM-8:15AM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

Bridging the Real-World Evidence (RWE) Divide with Payers and Integrated Delivery Networks (IDNs): Making Pharma a True Collaborator in Evidence

8:30AM-2:45PM RESEARCH POSTERS - V Franklin Hall (L4)

8:30AM-9:30AM ISSUE PANELS - IV

IP16: Do State Medicaid Formularies Worsen Outcomes for Patients with Mental Illness?

GB, Salon G (L5)

IP17: Value-Based Formulary Design (VBFD): Is Premera a Voice Crying in the Wilderness?

GB, Salon A-F (L5)

IP18: Competitive Bidding for Therapeutically-Equivalent Branded Pharmaceuticals: Promise or Threat? **GB, Salon H (L5)**

IP19: Ready for Risk Sharing? Challenges and Implications for Manufacturers **GB, Salon I (L5)**

IP20: Application of PROMIS Tools in Pharmaceutical and Device Industry Studies: Are We Moving the Wheel Forward? **GB, Salon K-L (L5)**

9:30AM-9:45AM BREAK, EXHIBITS & RESEARCH POSTERS - V Franklin Hall (L4)

9:45AM-11:00AM WELCOME & 3RD PLENARY SESSION GB, Salon A-F (L5)

Big Data, Big Systems, and Better Evidence: What Progress?

11:00AM-11:30AM ISPOR 20th INTERNATIONAL MEETING RESEARCH PRESENTATION AWARDS GB, Salon A-F (L5)

11:30AM-1:45PM LUNCH, EXHIBITS & RESEARCH POSTERS - V Franklin Hall (L4)

11:45AM-12:45PM EDUCATIONAL SYMPOSIA GB, Salon H (L5)

The Real World: How Integrated Data Is Used to Improve Patient Care

12:45PM-1:45PM POSTER AUTHOR DISCUSSION HOUR - V

1:45PM-2:45PM WORKSHOPS - IV

W22: How to Design an Analytic Strategy for Evidence Generation for Decision Makers

GB, Salon H (L5)

W23: Integrated Longitudinal Data: How Dynamic Data Collection Can Bias Estimators and Possible Solutions **GB, Salon J (L5)**

W24: A Practical Approach to Understand the Concepts and Methods Used to Assess Heterogeneity and Inconsistency in Network Meta-Analyses **GB, Salon I (L5)**

W25: Modeling Treatments for Rare Diseases: Methodologic Considerations, Challenges & Potential Solutions **GB, Salon G (L5)**

W26: Back to the Future: Learning the Lessons in Valuing EQ-5D-3L Health States

GB, Salon K-L (L5)

2:45PM-3:00PM BREAK & EXHIBITS VIEWING - V Franklin Hall (L4)

3:00PM-4:00PM WORKSHOPS - V

W27: When Better Things Happen to a Good Model: A Development of the Difference in Differences (DD) Model into a Difference in Differences in Differences (DDDD) Model When Analyzing the Effect of an Intervention **GB, Salon I (L5)**

W28: Horizon Scanning – Identifying and Estimating Future Impact of Emerging Innovations on U.S. Health Care **GB, Salon K-L (L5)**

W29: Strategies for Assessing the Patient-Level Economic Impact of Cancer Diagnosis

GB, Salon G (L5)

W30: Warranting Budget Predictability through Managed Entry Agreements and Insurance-Based Mechanisms **GB, Salon J (L5)**

W31: Developments and Communication since the Issuance of FDA's Guidance to Industry on Patient-Reported Outcomes: Then and Now **GB, Salon H (L5)**